

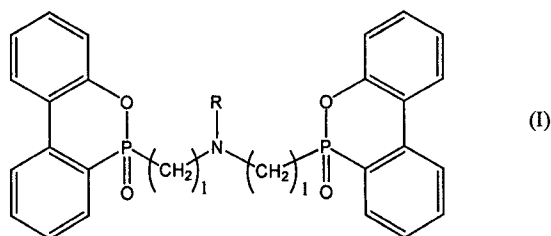
AMENDMENTS TO THE CLAIMS:

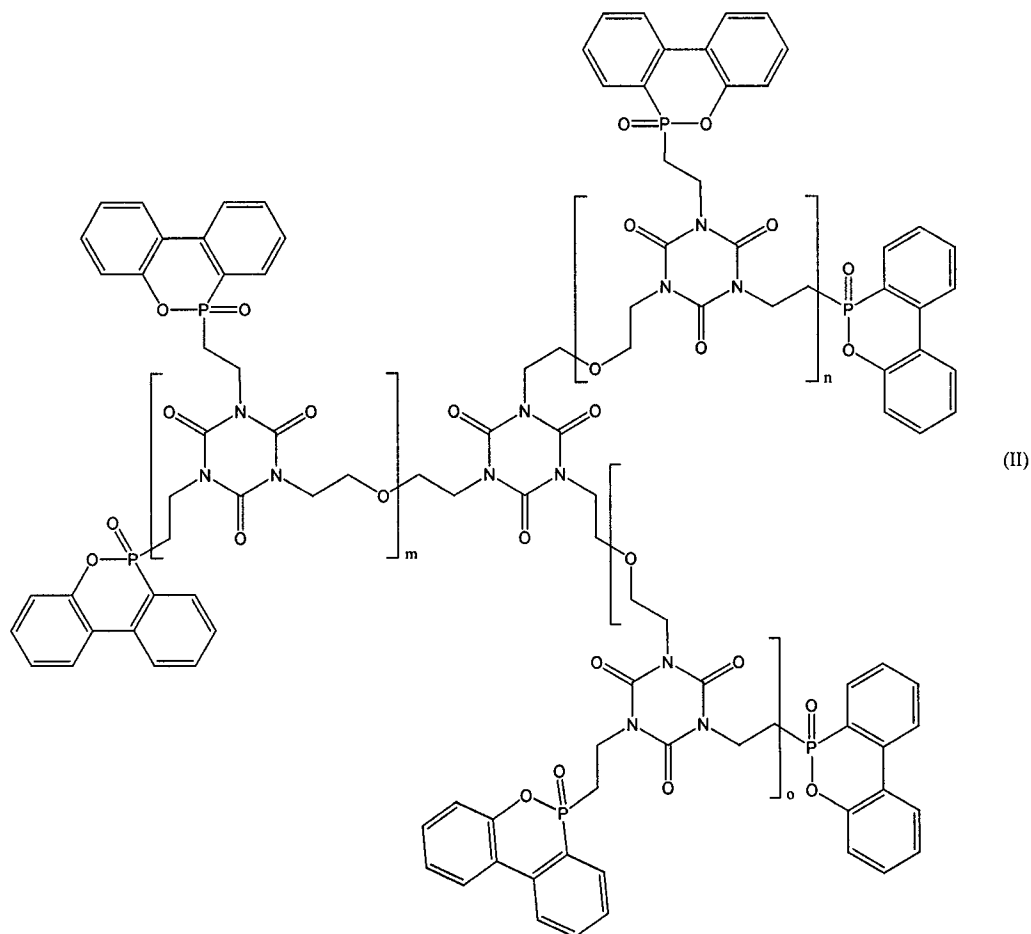
Please cancel claims 1-22, without prejudice. Please add new claims 22-44, as shown below.

This listing of claims will replace all prior versions and listings of claims in the Application:

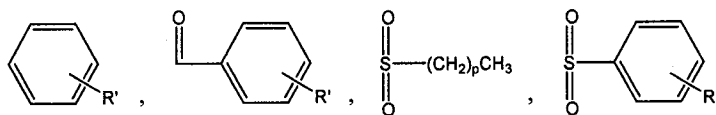
Claims 1 - 21 (cancelled)

Claim 22 (new): A process for preparation of nitrous bridged derivatives of 6H-dibenz[c,e][1,2]-oxaphosphorine-6-oxides of Formulae (I) and (II)





wherein R is one of the following radicals:



wherein l is an integer of from 2 to 10, m and p are integers of from 1 to 20, n and o are each 0 or are integers from 1 to 20 and R' is hydrogen or an alkyl group wherein:

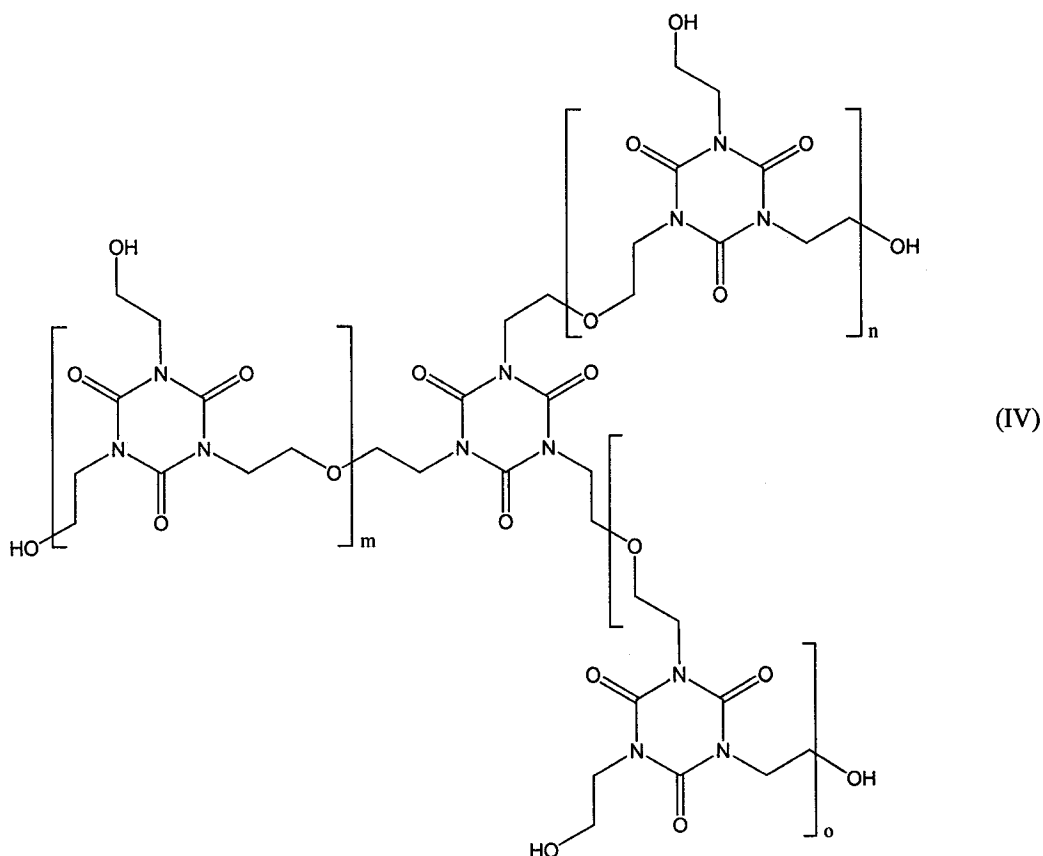
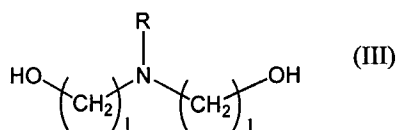
- (a) a 6-alkoxy-6H-dibenz[c,e][1,2]-oxaphosphorine is reacted with a bishydroxyalkyl amine or a polyvalent alcohol formed by polycondensation of 1,3,5-tris(2-hydroxyethyl)cyanuric acid, to form an intermediate product and

HAYES SOLOWAY P.C.
 3450 E. SUNRISE DRIVE,
 SUITE 140
 TUCSON, AZ 85718
 TEL. 520.882.7623
 FAX. 520.882.7643

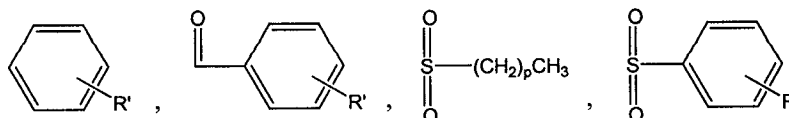
175 CANAL STREET
 MANCHESTER, NH 03101
 TEL. 603.668.1400
 FAX. 603.668.8567

- (b) said intermediate product obtained in step (a) is converted by adding a catalytic amount of an alkylating agent to a nitrous bridged 6H-dibenz[c,e][1,2]-oxaphosphorine-6-oxide derivative of the Formula (I) or (II).

Claim 23 (new): The process according to claim 22, wherein in step (a) is used a bishydroxyalkyl amine of the Formula (III) or a polyvalent alcohol of the Formula (IV)



wherein R is one of the following radicals:

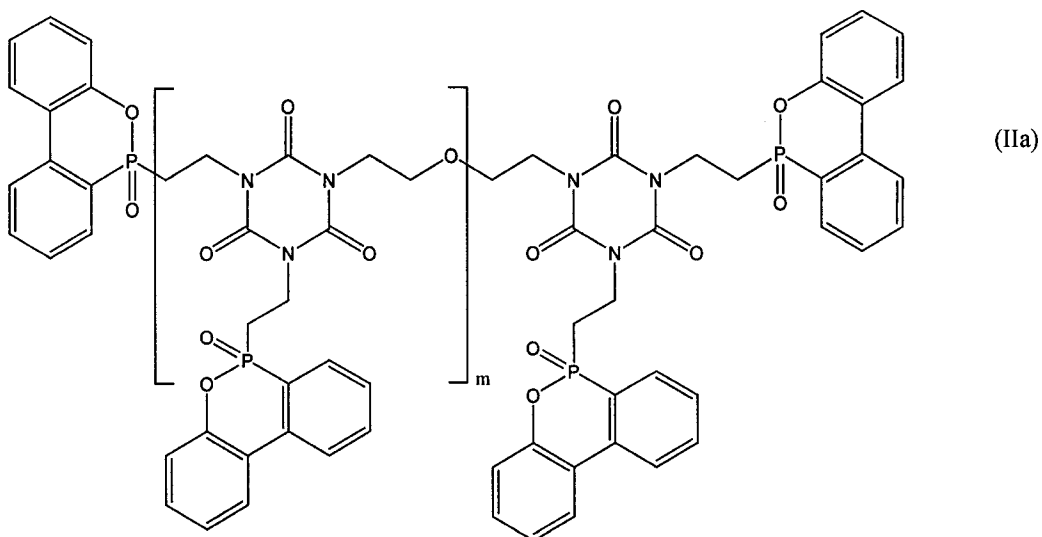


HAYES SOLOWAY P.C.
 3450 E. SUNRISE DRIVE,
 SUITE 140
 TUCSON, AZ 85718
 TEL. 520.882.7623
 FAX. 520.882.7643

175 CANAL STREET
 MANCHESTER, NH 03101
 TEL. 603.668.1400
 FAX. 603.668.8567

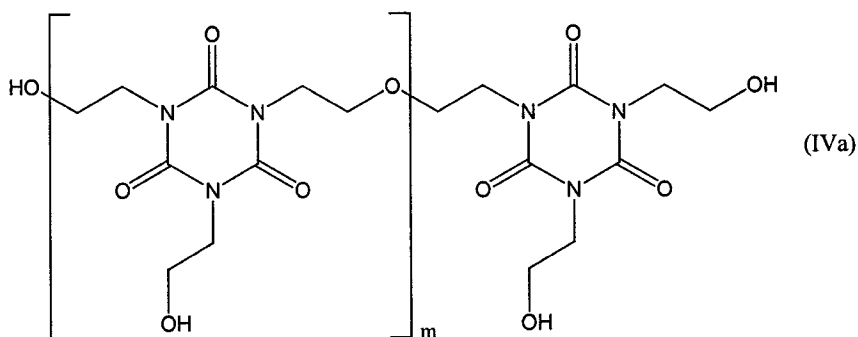
wherein l is an integer from 2 to 10, m and p are integers from 1 to 20, n and o are each 0 or integers from 1 to 20, and R' is hydrogen or an alkyl group.

Claim 24 (new): The process according to claim 22, wherein there is produced nitrous bridged derivatives of 6H-dibenz[c,e][1,2]-oxaphosphorine-6-oxides of the Formula (IIa)



which derive from nitrous bridged derivatives of 6H-dibenz[c,e][1,2]-oxaphosphorine-6-oxides of the Formula (II) in which m is an integer of from 1 to 20, and n and o are 0.

Claim 25 (new): The process according to claim 22, wherein in step (a) is used a polyvalent alcohol of the Formula (IVa)



derived from the polyvalent alcohol of the Formula (IV) in which m is an integer from 1 to 20 and n and o are 0.

Claim 26 (new): The process according to claim 22, wherein a bishydroxyalkyl amine where R is a phenyl or p-toluenesulfonyl group is used in step (a).

Claim 27 (new): The process according to claim 23, wherein bis(hydroxy-ethyl) phenyl amine or bis(hydroxyethyl)p-toluenesulfonylamine is used as bishydroxyalkyl amine in step (a).

Claim 28 (new): The process according to claim 26, wherein bis(hydroxy-ethyl) phenyl amine or bis(hydroxyethyl)p-toluenesulfonylamine is used as bishydroxyalkyl amine in step (a).

Claim 29 (new): The process according to claim 22, wherein 6-ethoxy-6H-dibenz[c,e][1,2]-oxaphosphorine is used in step (a).

Claim 30 (new): The process according to claim 22, wherein the alkylating agent used in step (b) is selected from the group consisting of a sulfuric acid ester and a sulfonic acid ester.

Claim 31 (new): The process according to claim 30, wherein the alkylating agent used in step (b) is p-toluene sulfonic acid methyl ester.

Claim 32 (new): The process according to claim 22, wherein alcohol formed in step (a) is removed.

Claim 33 (new): The process according to claim 22, wherein steps (a) and (b) are carried out in a single reaction vessel.

Claim 34 (new): The process according to claim 22, wherein the process is conducted in a reaction vessel equipped with a reflux cooler and stirrer, and the following steps are subsequently carried out while constantly stirring:

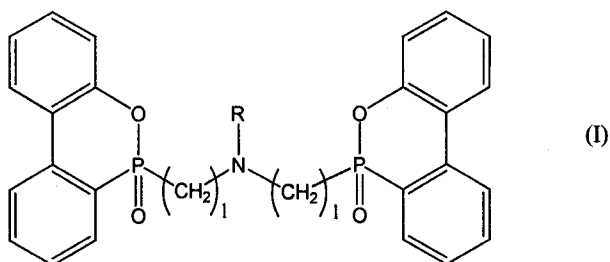
- (a) 6-ethoxy-6H-dibenz[c,e][1,2]-oxaphosphorine and the bishydroxyalkyl amine or the polyvalent alcohol are mixed at room temperature in the reaction vessel;
- (b) the mixture obtained in step (a) is heated while simultaneously distilling off ethanol generated;

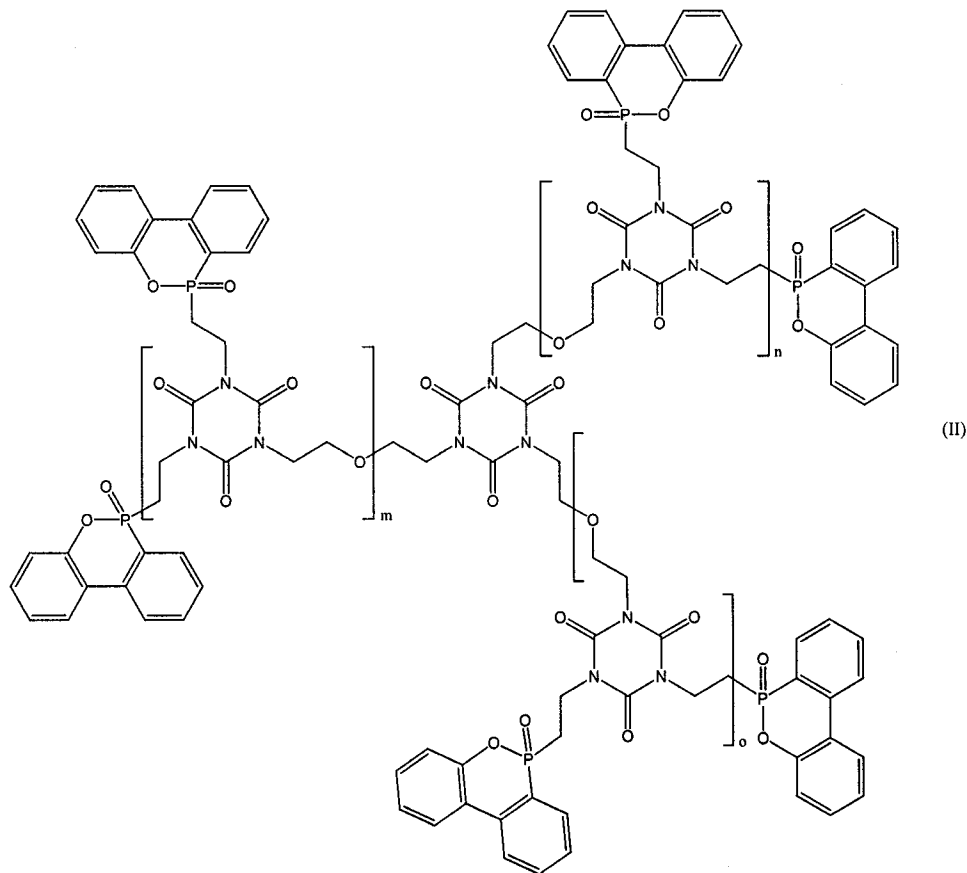
(c) the p-toluene sulfonic acid methyl ester is added to the distillation residue of step (b), and the mixture obtained is heated after which the compound of Formula (I) or (II) is separated.

Claim 35 (new): The process according to claim 34, further including the step of cleaning and drying the compound resulting from step (c).

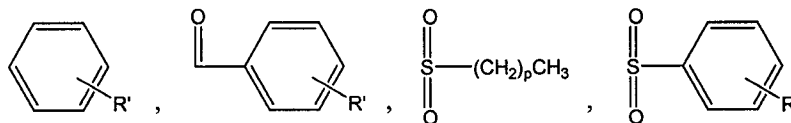
Claim 36 (new): The process according to claim 34, wherein subsequent to step (b) excess 6-ethoxy-6H-dibenz[c,e][1,2]-oxaphosphorine is distilled off under high-medium vacuum (0.01 – 0.001 mbar).

Claim 37 (new): Nitrous bridged derivatives of 6H-dibenz[c,e][1,2]-oxaphosphorine-6-oxides of the Formulae (I) and (II)





wherein R is one of the following radicals:



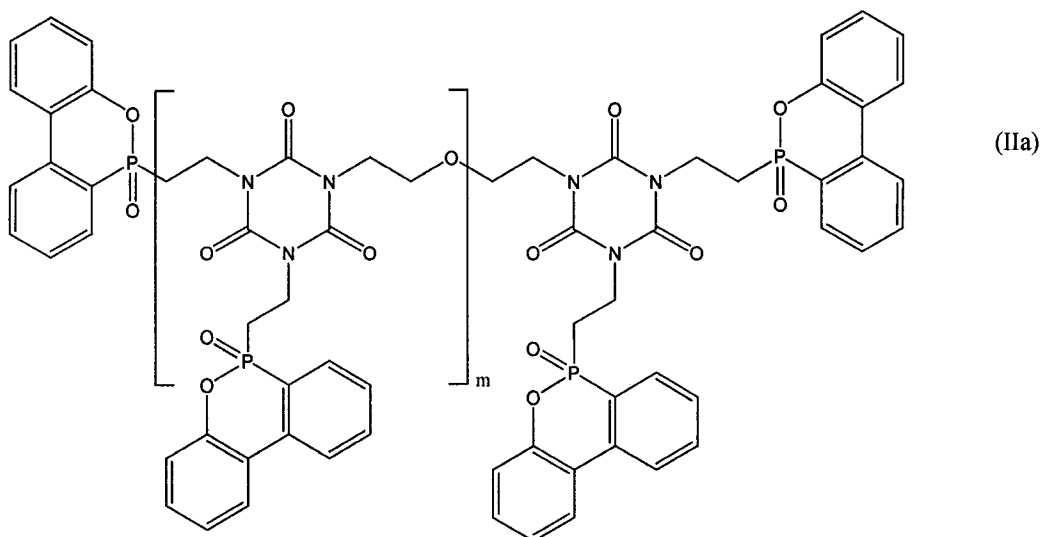
l an integer from 2 to 10, m and p are integers from 1 to 20, n and o are each 0 or integers from 1 to 20 and R' is hydrogen or alkyl.

Claim 38 (new): A nitrous bridged derivative of 6H-dibenz[c,e][1,2]-oxaphosphorine-6-oxides according to claim 37, wherein R is a phenyl or a p-toluenesulfonyl group.

Claim 39 (new): A nitrous bridged derivative of 6H-dibenz[c,e][1,2]-oxaphosphorine-6-oxides according to claim 37, wherein R is a phenyl or a p-toluenesulfonyl group and l equals

2.

Claim 40 (new): A nitrous bridged derivative of 6H-dibenz[c,e][1,2]-oxaphosphorine-6-oxides according to claim 37, having a structure of the Formula (IIa)

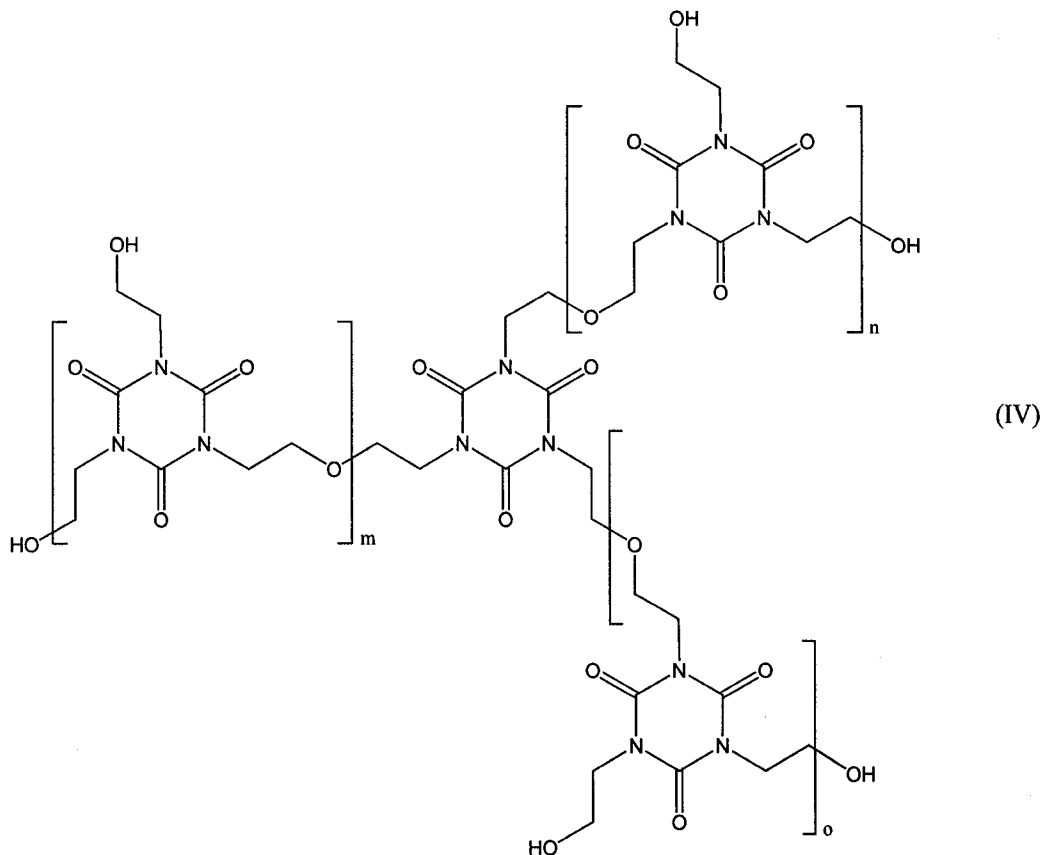


derived from Formula (II) in which m is an integer of from 1 to 20 and n and o are 0.

Claim 41 (new): A process for flameproofing polymers and products prepared therefrom, which comprises adding to the polymers a 6H-dibenz[c,e][1,2]-oxaphosphorine-6-oxide derivative prepared by a process according to claim 22.

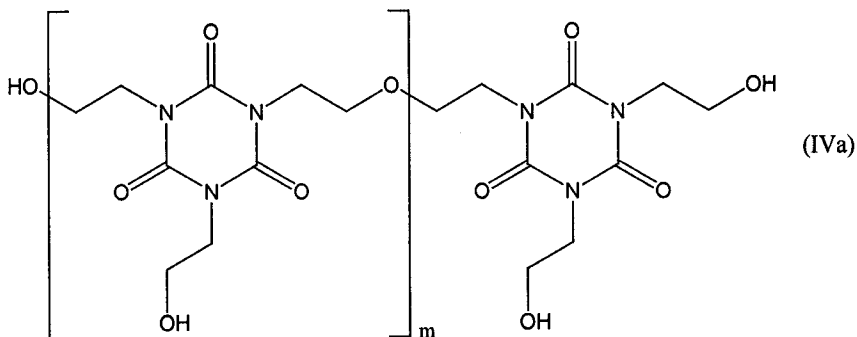
Claim 42 (new): The process of claim 41, wherein the polymer is selected from the group consisting of a polyester, a polyamide, a polycarbonate, a polystyrene, polyethylene, polypropylene, phenolic resin and an epoxy resin.

Claim 43 (new): An oligomer of the 1,3,5-tris(2-hydroxyethyl)cyanuric acid of the Formula (IV)



wherein m is an integer from 1 to 20 and n and o are 0 or integers from 1 to 20.

Claim 44 (new): The oligomer according to claim 43, having the Formula (IVa)



the structure of which derives from Formula (IV) in which m is an integer from 1 to 20 and n and o are 0.